PATENT COOPERATION TREATY

REC'D	1	6	MAR	2006
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from the			· WIPO
NTERNATIONAL SEARCHING AUTHO	DRITY		
To: Laura M. Ginkel MERCK & CO., INC.			PCT
126 EAST LINCOLN AVENUE RAHWAY, NJ 07065-0907			ITEN OPINION OF THE NAL SEARCHING AUTHORITY
			(PCT Rule 43bis.1)
		Date of mailing (day/month/year)	14 MAR 2006
Applicant's or agent's file reference		FOR FURTHER A S	ce paragraph 2 below
PCT 21554 International application No.	International filing date	(day/month/year)	Priority date (day/month/year)
PCT/US05/00955 12 January 2005 (12.01		2005)	16 January 2004 (16.01.2004)
International Patent Classification (IPC)			
IPC(7): A16K 39/012, 32/02, 39/395; C1: 530/388.6, 822, 403,	2N15/00; C07K 16/20, 14/	/45, 14/00, 7/00 and U	8 Cl.: 435/7.2, 975; 424/184.1, 269.1,
Applicant			
MERK & CO., INC.			
1. This opinion contains indications rel	ating to the following item	ıs:	
Box No. I Basis of the			·
Box No.·II Priority			
	ishment of opinion with re	egard to novelty, inven	tive step and industrial applicability
Box No. IV Lack of un	ity of invention		
Box No. V Reasoned applicability	statement under Rule 43 <i>bi.</i> ty; citations and explanation	s.1(a)(i) with regard to ons supporting such st	novelty, inventive step or industrial atement
Box No. VI Certain do	cuments cited		
Box No. VII Certain de	fects in the international a	pplication	
Box No. VIII Certain ob	servations on the internation	onal application	
2. FURTHER ACTION			
International Preliminary Examini	ing Authority ("IPEA") of the IPEA and the choses	except that this does n IPEA has notified th	be considered to be a written opinion of the not apply where the applicant chooses and the International Bureau under Rule 66.1 bis(b) ered.
If this opinion is, as provided about PEA a written reply together, who of Form PCT/ISA/220 or before the For further options, see Form PCT.	ere appropriate, with amer e expiration of 22 months	adments, before the ex	PEA, the applicant is invited to submit to the spiration of 3 months from the date of mailing whichever expires later.
3. For further details, see notes to For	m PCT/ISA/220.		
Name and mailing address of the ISA/	IIS Date of comme	oletion of this opinion	Authorited officer
Mail Stop PCT, Attn: ISA/US Commissioner for Patents	Dan di comp	or min obunou	Achitimatiny ponhathaparay

Telephone No. 571-272-1600

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (703) 305-3230
Form PCT/ISA/237 (cover sheet) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US05/00955

Box No	o. I Basis of this opinion	
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1. With	regard to the language, this opinion has been established on the basis of:	
\boxtimes	the international application in the language in which it was filed	
	a translation of the international application into, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).	
2. With inven	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed tion, this opinion has been established on the basis of:	
a.	type of material	
	a sequence listing	
	table(s) related to the sequence listing	
b.	format of material	
	On paper	
	in electronic form	
C.	time of filing/furnishing	
	contained in the international application as filed.	١
	filed together with the international application in electronic form.	
	furnished subsequently to this Authority for the purposes of search.	
	•	Ì
з. 🔀	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.	
4. Add	litional comments:	
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Form F	CT/ISA/237(Box No. I) (April 2005)	_

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No
PCT/US05/00955

Box No. IV Lack of unity of invention				
In response to the invitation (Form PCT/ISA/206) to pay additional fees the applicant has, within the applicable time limit: paid additional fees paid additional fees under protest and, where applicable, the protest fee paid additional fees under protest but the applicable protest fee was not paid not paid additional fees				
2. This Authority found that the requirement of unity of invention is not complied with and chose not to invite the applicant to				
pay additional fees. This Authority considers that the requirement of unity of invention in accordance with Rule 13.1, 13.2 and 13.3 is				
complied with not complied with for the following reasons: See the lack of unity section of the International Search Report(Form PCT/ISA/210)				
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4. Consequently, this opinion has been established in respect of the following parts of the international application: all parts.				
the parts relating to claims Nos. <u>1-6 and 12-23</u>				

Form PCT/ISA/237 (Box No. IV) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

Form PCT/ISA/237 (Box No. V) (April 2005)

International application No PCT/US05/00955 I.

MIERCATIONAL CLICATION				
ox No. V Reasoned statement under Rule applicability; citations and expla	43 <i>bis</i> .1(a)(i) v	vith regard to novelty, invo	entive step or industrial	
	manons suppo			
Statement			-	~
Novelty (N)	Claims	12-23		ÆS
	Claims	1-6		10
7 (70)	Claims	NONR .		YES
Inventive step (IS)		1-6, 12-23		ON
Industrial applicability (IA)	Claims	1-6, 12-23		YES
	Claims	NONE		МО
Citations and explanations: perator et al disclose the 5' end of a cDNA from	Eimeria tenella d	leposited under the accession N	To. CD345641.1 showing 100%	Pa.
entity over 556 nucleotides to the casine kinase	I disclosed by ap	2G020750 1 from Fimeria tene	lla that shows 100% sequence i	deni
ver \$10 have pairs to the sequence disclosed by 8	ipplicants. I herei	ole a beleast of even in mo are a	yould have been able to isolate	the
ngth sequence and clone and express the casine	kinase I from Ei	мена тепена.		
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